

RESEARCH, DEVELOPMENT & TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT

Wisconsin Department of Transportation
DT1241 8/2010

INSTRUCTIONS:

Research project investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

WisDOT research program category: <input type="checkbox"/> Policy research <input type="checkbox"/> Other		<input checked="" type="checkbox"/> Wisconsin Highway Research Program <input type="checkbox"/> Pooled fund TPF#	Report period year: <input type="checkbox"/> Quarter 1 (Jan 1 – Mar 31) <input type="checkbox"/> Quarter 2 (Apr 1 – Jun 30) <input type="checkbox"/> Quarter 3 (Jul 1 – Sep 30) <input checked="" type="checkbox"/> Quarter 4 (Oct 1 – Dec 31)
Project title: Analysis of Trends/Correlations of Historical WisDOT Soil Lab Test Results Through Development of a Database			
Project investigator: Mark S. Meyers		Phone: 608-342-1542	E-mail: meyersm@uwplatt.edu
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WisDOT contact: Jeff Horsfall		Phone: 608-243-5993	E-mail: jeffrey.horsfall@dot.wi.gov
WisDOT project ID: 0092-11-04	Other project ID:		Project start date: 10/21/2010
Original end date: 10/21/2012	Current end date: 10/21/2012		Number of extensions: 0

Project schedule status:

☒ On schedule ☐ On revised schedule ☐ Ahead of schedule ☐ Behind schedule

Project budget status:

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$63,951.00	\$2,557.04	\$14,562.36	23%	30%

Project description:

The objectives of this project are to create an electronic database of WisDOT soil laboratory testing results that will be linked to a Geographic Information System (GIS) to allow for searching WisDOT project related records by spatial location, which will facilitate the planning of geotechnical explorations and provide geotechnical data for planning and design of transportation facilities and to analyze the data in the database for trends and correlations relating to location, soil type, soil classification, geologic source, index properties, structural design values, etc., and to compare the trends to typical published values for respective soil types.

Progress this quarter (includes meetings, work plan status, contract status, significant progress, etc.):

Progress this quarter was minimal, consisting of provision the database. Data from 2000 through 2011 has been scanned. We did not get out to the regions to start scanning that data. Data from 2002 to 2010 has been entered into the database. The PI utilized much of his available time escorting our new Dean to our supporting firms; this occurred on the days he would have travelled to the DOT Truax Office to scan data.

Anticipated work next quarter:

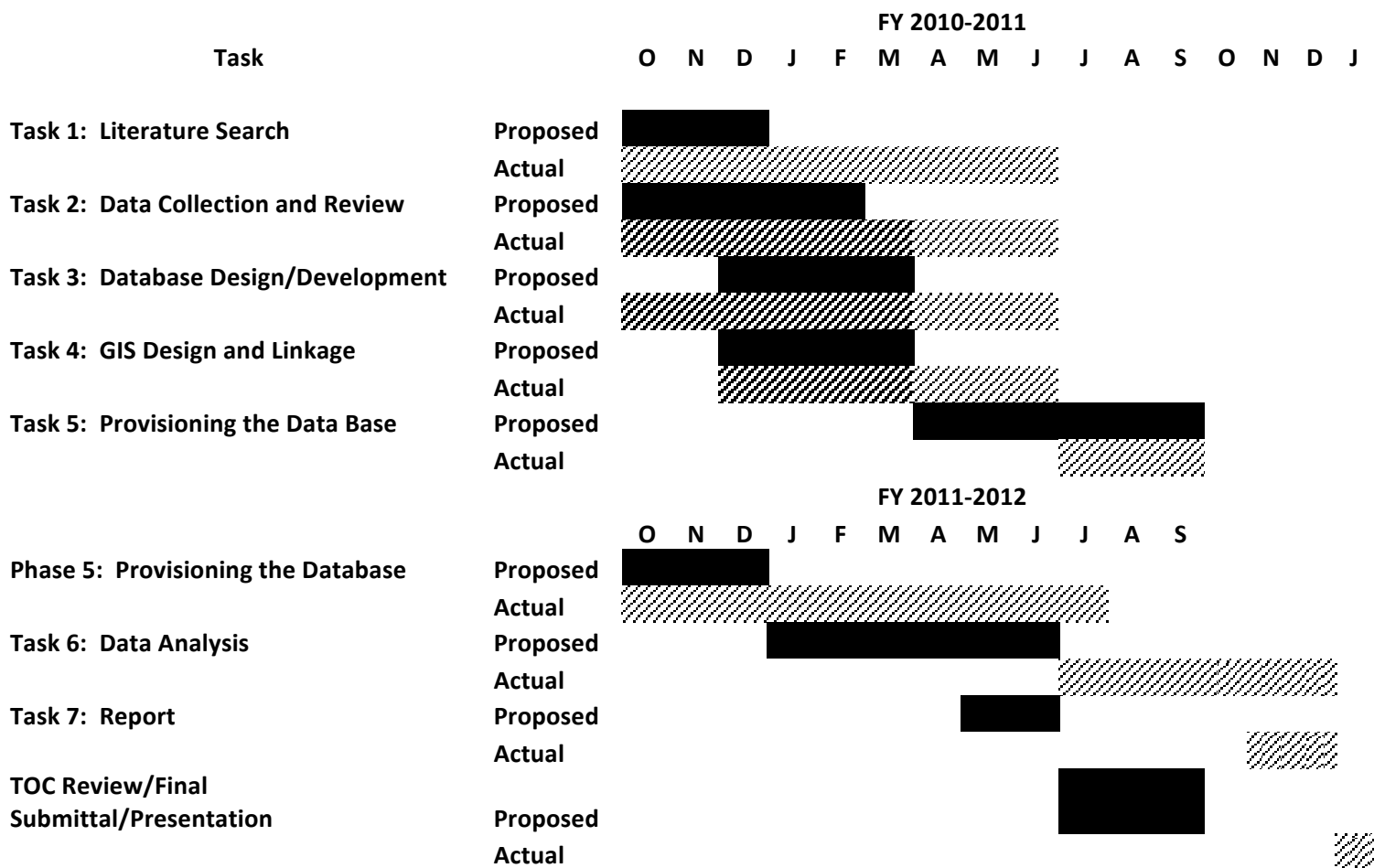
Our plan is to continue scanning Geotechnical data at the DOT Truax Office, continuing to enter data into the database, perform Quality Assurance/Quality Control on the data already provisioned, and initiating scanning of Geotechnical Data at the Regional Offices. While this is our plan, we have had a teaching academic staff person leave unexpectedly and the PI needs to teach 2 hours of Geotechnical Engineering Labs each day Monday through Thursday, which will limit the time he can get to the Truax lab to scan. We will look into alternate methods to get the data scanned.

Circumstances affecting project or budget:

We have had a teaching academic staff person leave unexpectedly and the PI needs to teach 2 hours of Geotechnical Engineering Labs each day Monday through Thursday, which will limit the time he can get to the Truax lab to scan. We will look into alternate methods to get the data scanned.

At this time, we would like to request a 6-month no cost extension for this project. Please call to discuss.

Insert Gantt chart and other project documentation – attach additional pages if necessary

Exhibit 1**UW-Platteville Schedule Update**

FOR WISDOT USE ONLY

Staff receiving QPR:	Date received:
Staff approving QPR:	Date approved: